Technical Manual

JBL L100t3

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohm
- Max Recommended Amplifier Power: 400W
- Frequency Response: 35 Hz to 27 kHz ±6 dB
- Sensitivity: 91 dB SPL*
- Crossover Frequencies: 800 Hz/4.5 kHz

SYSTEM COMPONENTS:

- Cabinet: CL100t3 (Not For Sale)
- Grille: GL100t3
- Low Frequency: 2214H-1 (12 in.) 305mm Aquaplas Laminate

*1 Watt (2.83 V RMS) @ 1 Meter

SYSTEM COMPONENTS: *(cont'd)*

- Mid Frequency: 104H-2 (5 in.) 127mm High Polymer Laminate
- High Frequency Transducer: 035TiA (1 in.) 25mm Pure Titanium Dome
- Crossover Network: NL100t3, 3-Way, 12 dB/OCT

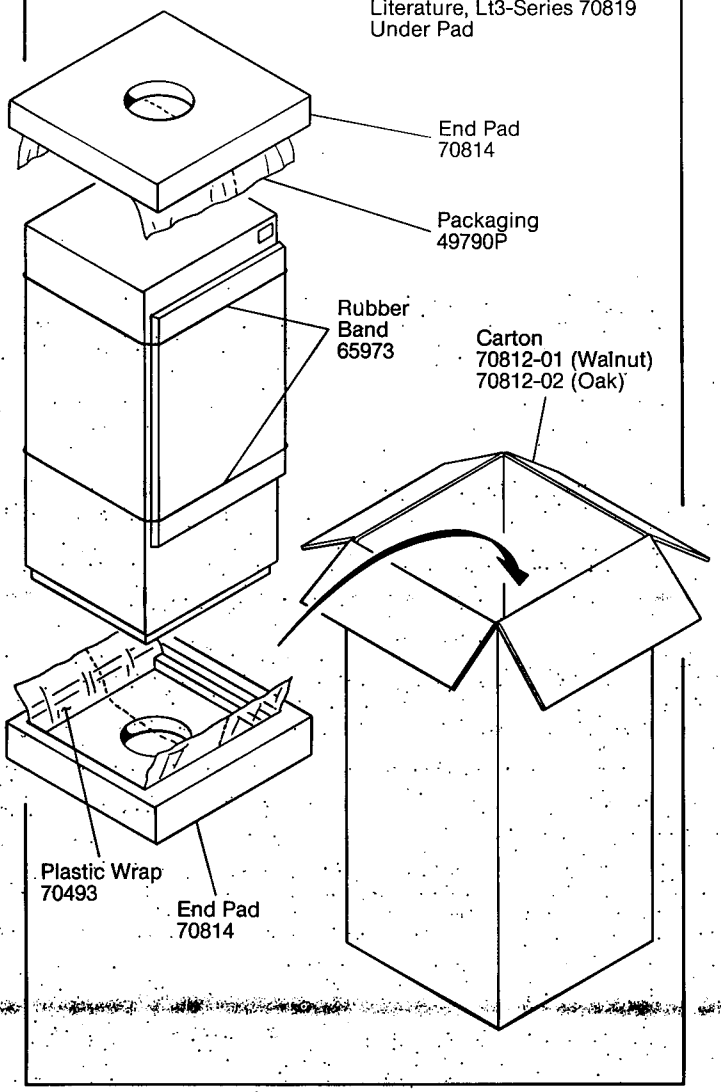
PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 919mm x 368mm x 349mm D (36.25 x 14.5 x 13.75 in. D)
- Shipping Weight: 58 lbs. (26.1 kg) Each

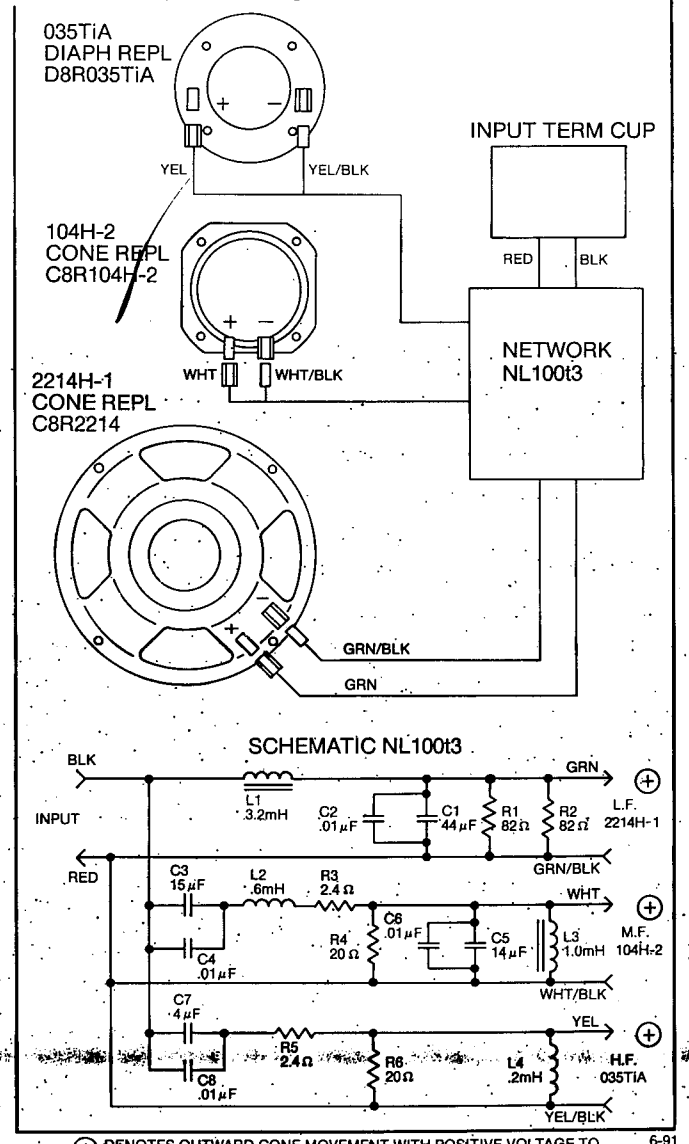
WARRANTY INFORMATION:

- Refer to the Warranty Statement packed with each product.

PACKAGE



WIRING DIAGRAM



⊕ DENOTES OUTWARD CONE MOVEMENT WITH POSITIVE VOLTAGE TO RED INPUT TERMINAL.

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JBL L100t3 REV D

JBL Consumer Products Inc., 240 Crossways Park West, Woodbury, New York 11797

DRIVER	TEST VOLTAGE	SWEEP FREQUENCY	GAP GAUGE	DCR MIN-MAX.
035TiA	2.83	2KHZ-20KHZ	.031"	3.5-4.2 OHMS
104H-2	4	500HZ-1.2KHZ	.044"	3.8-4.6 OHMS
2214H-1	7.2	20HZ-1.2KHZ	.053"	5.1-6.3 OHMS

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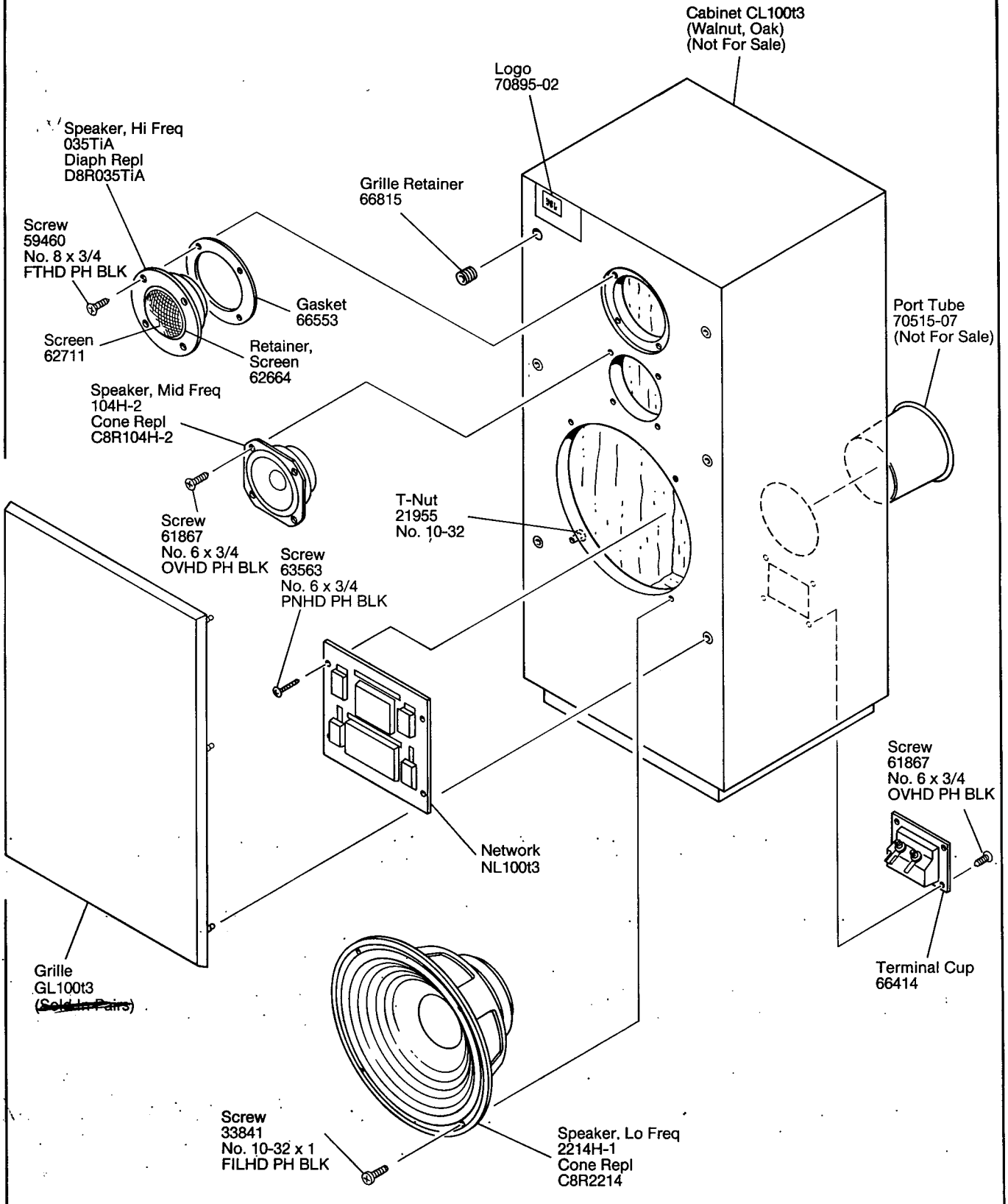
COMPONENT EXPLODED VIEW



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